

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 3    | ((("6735176") or ("6538987") or ("6304549")).PN.                                       | USPAT   | OR               | OFF     | 2008/07/06<br>19:40 |
| L2    | 2    | oam and 1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:40 |
| L3    | 757  | oam same (qos quality guarantee\$2 performance)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:42 |
| L4    | 517  | oam with (qos quality guarantee\$2 performance)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:42 |
| L5    | 218  | oam with (qos quality guarantee\$2 performance)<br>with (check\$4 verif\$4 monitor\$4) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:43 |
| L6    | 40   | 5 and @riad< "20010328"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:43 |
| L7    | 99   | 5 and @ad< "20010328"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:43 |
| L8    | 130  | 6 7  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:43 |
| L9    | 1    | 8 and 1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:44 |
| L10   | 2    | performance and 1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/07/06<br>19:45 |

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|-----|-------|---|---|----|-----|---------------------|
| S1  | 12    | atm and pnni and spvc and oam   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/27<br>20:06 |
| S2  | 19    | atm and pnni and "network manager" and oam  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/07/20<br>09:49 |
| S3  | 9     | (atm and pnni and "network manager" and oam) not (atm and pnni and spvc and oam)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/07/20<br>09:46 |
| S4  | 8672  | "network management system" "network manager"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/07/20<br>09:50 |
| S5  | 10931 | "re route" "re routing" reroute rerouting re-route re-routing   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/07/20<br>09:54 |
| S6  | 614   | ("network management system" "network manager") and ("re route" "re routing" reroute rerouting re-route re-routing)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>17:56 |
| S7  | 21    | atm and oam and (("network management system" "network manager") and ("re route" "re routing" reroute rerouting re-route re-routing)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/07/20<br>10:14 |
| S8  | 2     | ((("6049530") or ("6636484")).PN.   | USPAT; USOCR  | OR | OFF | 2004/08/08<br>20:55 |
| S9  | 1     | pnni and (((("6049530") or ("6636484")).PN.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>20:55 |
| S10 | 0     | private1 and (((("6049530") or ("6636484")).PN.)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>20:55 |

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|-----|----|---|---|----|-----|---------------------|
| S11 | 1  | private and (((("6049530") or ("6636484")).PN.)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>20:58 |
| S12 | 45 | pnni and oam  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>21:00 |
| S13 | 1  | (softpvc "soft pvc" spvc<br>"soft permanent virtual<br>circuit") and (((("6049530")<br>or ("6636484")).PN.)       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>21:10 |
| S14 | 1  | (softpvc "soft pvc" spvc<br>"soft permanent virtual<br>connection") and<br>(((("6049530") or<br>("6636484")).PN.) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>21:47 |
| S15 | 2  | ((("6597689") or<br>("6167025")).PN.)   | USPAT; USOCR  | OR | OFF | 2004/08/08<br>21:47 |
| S16 | 4  | (((((("6049530") or<br>("6636484")).PN.)<br>(((("6597689") or<br>("6167025")).PN.)                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>21:47 |
| S17 | 3  | pnni and (((("6049530") or<br>("6636484")).PN.)<br>(((("6597689") or<br>("6167025")).PN.))                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>21:55 |
| S18 | 0  | "soft permanent" and<br>(((("6049530") or<br>("6636484")).PN.)<br>(((("6597689") or<br>("6167025")).PN.))         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>21:55 |
| S19 | 1  | "soft permanent" and<br>(((("6049530") or<br>("6636484")).PN.)<br>(((("6597689") or<br>("6167025")).PN.))         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>22:04 |
| S20 | 3  | switched and (((("6049530")<br>or ("6636484")).PN.)<br>(((("6597689") or<br>("6167025")).PN.))                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/08/08<br>22:04 |
| S21 | 56 | atm and pnni and oam  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/24<br>18:34 |

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|-----|----|---|--|----|-----|---------------------|
| S22 | 10 | ((("6097699") or ("5872770") or ("5764920") or ("6049530") or ("6167025"))).PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/06/25<br>12:53 |
| S23 | 2  | ("20030189926").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/19<br>18:37 |
| S24 | 1  | signal\$5 and S23   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2005/06/25<br>12:55 |
| S25 | 0  | signal\$5 with pnai and S23   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2005/06/25<br>12:55 |
| S26 | 1  | signal\$5 and pnai and S23  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2005/06/25<br>12:56 |
| S27 | 0  | spvc and S23  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2005/06/25<br>12:57 |
| S28 | 1  | softpvc and S23   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2005/06/25<br>12:57 |
| S29 | 1  | switch\$4 and S23   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2005/06/25<br>12:58 |
| S30 | 1  | oam and S23   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2005/06/25<br>13:20 |
| S31 | 0  | (MPLS LDP RSVP) and S23   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2005/06/25<br>13:21 |

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| S32 | 0     | label and S23  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/25<br>13:21 |
| S33 | 1     | ("20030189926").PN.                                    | US-PGPUB  | OR | OFF | 2006/03/17<br>17:54 |
| S34 | 0     | monitor\$4 and S33                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>17:55 |
| S35 | 59443 | monitor\$4 same (rerout\$4<br>rout\$4 re-rout\$4)      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>17:56 |
| S36 | 4647  | ("network management"<br>"network manager") and<br>S35 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>17:57 |
| S37 | 2193  | S36 and @ad<"20010328"                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:32 |
| S38 | 1327  | S36 and @rlad<"20010328"                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>17:58 |
| S39 | 2935  | S37 S38  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>17:58 |
| S40 | 12315 | (control\$4 signal\$4) adj2<br>plane                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>17:59 |
| S41 | 89    | S39 and S40  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>17:59 |
| S42 | 72    | (atm pnmi spvc oam mpls<br>ldp lsp rsvp svc) and S41   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>19:55 |

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| S43 | 48   | ((("5764920") or ("5854899") or ("6112249") or ("6236642") or ("5446730") or ("5314346") or ("5673478") or ("5883850") or ("5991392") or ("6128279") or ("6477566") or ("4756019") or ("4881223") or ("5596569") or ("5757526") or ("6023461") or ("4999771") or ("5793746") or ("5832269") or ("5856981") or ("5875185") or ("5959749") or ("6038212") or ("6091706") or ("6101012") or ("6208656") or ("6356622") or ("6400681") or ("6657965") or ("5214778") or ("5361347") or ("5547063") or ("5737328") or ("5754630") or ("5794790") or ("5875240") or ("6049533") or ("6052360") or ("6061735") or ("6061735") or ("6496941") or ("6597658") or ("6704812") or ("6862263") or ("6490245") or ("6810009") or ("5887000") or ("6778504") or ("5285469") or ("5497424,pn.")),PN. | USPAT   | OR | OFF | 2006/03/17<br>19:51 |
| S44 | 206  | 370/221.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>19:53 |
| S45 | 370  | 370/225.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>19:53 |
| S46 | 1566 | 370/235.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>19:53 |
| S47 | 203  | 370/237.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>19:53 |

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| S48 | 423   | 370/244.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:53 |
| S49 | 664   | 709/239.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:53 |
| S50 | 181   | 709/244.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:53 |
| S51 | 4693  | 709/224.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:53 |
| S52 | 8004  | S44 S45 S46 S47 S48 S49<br>S50 S51                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:54 |
| S53 | 59443 | monitor\$4 same (rerout\$4<br>rout\$4 re-rout\$4)      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:54 |
| S54 | 4647  | ("network management"<br>"network manager") and<br>S53 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:54 |
| S55 | 2193  | S54 and @ad< "20010328"                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>20:17 |
| S56 | 1327  | S54 and @rlad< "20010328"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:54 |
| S57 | 2935  | S55 S56  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/17<br>19:54 |

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| S58 | 449 | S57 and S52  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>19:54 |
| S59 | 165 | (atm pnni spvc oam mpis<br>ldp lsp rspv svc) and S58   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>19:55 |
| S60 | 47  | ("5241534").URPN.  | USPAT   | OR | ON  | 2006/03/17<br>20:16 |
| S61 | 45  | S60 and @ad< "20010328"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>20:17 |
| S62 | 9   | S60 and @riad< "20010328"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>19:53 |
| S63 | 45  | S61 S62  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/17<br>20:17 |
| S64 | 6   | ((("5347271") or ("5241534")<br>or ("6061735") or<br>("6301252") or ("6304549")<br>or ("6470385")).PN. | USPAT   | OR | OFF | 2006/03/19<br>16:34 |
| S65 | 1   | ("20050259571").PN.  | US-PGPUB  | OR | OFF | 2006/03/19<br>16:34 |
| S66 | 7   | S64 S65  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>17:18 |
| S67 | 7   | connection and S66   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>18:26 |
| S68 | 2   | 09/821708  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>18:36 |
| S69 | 2   | ((("6304549") or<br>("6301252")).PN.   | USPAT   | OR | OFF | 2006/03/19<br>18:37 |
| S70 | 1   | ("20030189926").PN.  | US-PGPUB  | OR | OFF | 2006/03/19<br>18:37 |



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|-----|----|---|---|----|----|---------------------|
| S71 | 3  | S69 S70   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>18:37 |
| S72 | 3  | (control\$4 signal\$4) and<br>S71               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>19:47 |
| S73 | 14 | ((control\$4 signal\$4) adj<br>plane) same spvc | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>18:41 |
| S74 | 3  | (monitor\$4 fail\$4 disconnect<br>\$4) and S71  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>19:20 |
| S75 | 1  | (monitor\$4 fail\$4 disconnect<br>\$4) and S70  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>19:00 |
| S76 | 1  | (latency delay loss) and S71                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>19:31 |
| S77 | 2  | (monitor\$4) and S71                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>19:32 |
| S78 | 1  | spvc and S71                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>19:47 |
| S79 | 0  | "soft permanet virtual" and<br>S71              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>19:48 |
| S80 | 0  | "soft permanet virtual<br>connection" and S71   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/19<br>19:48 |

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|-----|-----|------------------------------------|---|----|-----|---------------------|
| S81 | 0   | "soft permanet virtual connection" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>19:49 |
| S83 | 1   | "soft provisioned virtual"         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>19:50 |
| S85 | 143 | spvc                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>19:50 |
| S86 | 19  | S85 and @riad<"20010328"           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>19:53 |
| S87 | 76  | S85 and @ad<"20010328"             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>19:53 |
| S88 | 86  | S86 S87                            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>20:10 |
| S89 | 2   | oam and S71                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>20:14 |
| S90 | 0   | mpls and S71                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>20:34 |
| S91 | 3   | svc and S71                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/19<br>20:35 |
| S92 | 1   | ("6304549").PN.                    | USPAT   | OR | OFF | 2006/12/27<br>20:06 |
| S93 | 1   | control and S92                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/27<br>20:10 |

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| S94  | 1   | (connection with (control\$4 signal\$4)) and S92 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/27<br>21:00 |
| S95  | 1   | atm and S92                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/27<br>20:57 |
| S96  | 1   | ((control\$4 with signal\$4)) and S92            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/27<br>21:22 |
| S97  | 1   | soft and S92                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/27<br>21:22 |
| S98  | 1   | ("6304549").PN.                                  | USPAT   | OR | OFF | 2007/09/30<br>00:56 |
| S99  | 1   | oam and S98                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:15 |
| S100 | 0   | oam and "loss of continuity"                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:16 |
| S102 | 6   | "hard reroute"                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:31 |
| S103 | 3   | oam and S102                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:31 |
| S104 | 351 | oam with performance                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:32 |
| S105 | 168 | oam with performance with monitor\$4             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:33 |

|      |    |   |   |    |     |                     |
|------|----|---|---|----|-----|---------------------|
| S106 | 83 | S105 and @ad<"20010328"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:32 |
| S107 | 20 | oam with "link failure"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:33 |
| S108 | 3  | S105 and S107                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>01:34 |
| S109 | 7  | oam same continuity same<br>"time period"           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>02:37 |
| S110 | 3  | ((("6735176") or ("6538987")<br>or ("6304549")).PN. | USPAT   | OR | OFF | 2007/09/30<br>02:38 |
| S111 | 0  | (mpls ldp rspv lsp) and S110                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/30<br>02:38 |

7/ 6/ 08 8:37:16 PM

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